



ITEM	DRWG. & ELECTRONIC FILE NO.	NOMENCLATURE OR DESCRIPTION		MATERIAL / SPEC		QTY
PARTS LIST						
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES		ELECTRONIC FILE NUMBER		THIS DRAWING IS THE PROPERTY OF		
TOLERANCES		A18161		ARGONNE NATIONAL LABORATORY		
DECIMALS	ANGULAR					
X - .10	- .25					
XXX - .005						
SURFACE ROUGHNESS						
REMOVE ALL BURRS AND BREAK SHARP EDGES TO MAX.						
SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST AND S46.1						
DIMENSIONING & TOLERANCING IN ACCORDANCE WITH LATEST AND Y14.5						
DO NOT SCALE DRAWING						
DRAWN BY		DATE	CHIEF DESIGN ENGINEER	DATE	TITLE	
RICK KRAKORA		4/93	D.SHU	8/9/93	ADVANCED PHOTON SOURCE	
CHECKED BY		DATE	DESIGNED BY	DATE	S2 B.M. SAFETY SHUTTER	
T. SANCHEZ		7/26/93	T. KUZAY	8/9/93	TUNGSTEN BLOCK	
DESIGNER		DATE	PROJECT MGR	DATE	BASE CENTER	
RICK KRAKORA		4/93				
RESPONSIBLE ENGINEER		DATE	APPROVED/RELEASED	DATE		
T. SANCHEZ		7/26/93				
MATERIAL		SCALE	SIZE	DRAWING NUMBER		
SEE NOTE 4		1=1	D	P4102020105-230003-01		
		SHEET	1 of 1			

PLOT SCALE: 1=1